

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/595, 576A  
Source: 1600-efs  
Date Processed by STIC: 9-11-06

# ***ENTERED***



IFV

## RAW SEQUENCE LISTING

DATE: 09/11/2006

PATENT APPLICATION: US/10/595,576A

TIME: 13:37:16

Input Set : N:\efs\10595576A\_efs\SEQ\_LISTING\_10595576.txt

Output Set: N:\CRF4\09112006\J595576A.raw

```

1 <110> APPLICANT: BIOBUD CO., LTD.
3 <120> TITLE OF INVENTION: Thrombin-Like Recombinant Batroxobin Expressed by Pichia sp. And
4   Production Method thereof
> 6 <140> CURRENT APPLICATION NUMBER: US/10/595,576A
> 6 <141> CURRENT FILING DATE: 2006-04-28
> 0 <130> FILE REFERENCE:
6 <160> NUMBER OF SEQ ID NOS: 3
8 <170> SOFTWARE: KopatentIn 1.71
10 <210> SEQ ID NO: 1
11 <211> LENGTH: 231
12 <212> TYPE: PRT
13 <213> ORGANISM: Bothrops atrox moojeni
15 <400> SEQUENCE: 1
16 Val Ile Gly Gly Asp Glu Cys Asp Ile Asn Glu His Pro Phe Leu Ala
17   1           5           10           15
19 Phe Met Tyr Tyr Ser Pro Arg Tyr Phe Cys Gly Met Thr Leu Ile Asn
20           20           25           30
22 Gln Glu Trp Val Leu Thr Ala Ala His Cys Asn Arg Arg Phe Met Arg
23   35           40           45
25 Ile His Leu Gly Lys His Ala Gly Ser Val Ala Asn Tyr Asp Glu Val
26   50           55           60
28 Val Arg Tyr Pro Lys Glu Lys Phe Ile Cys Pro Asn Lys Lys Lys Asn
29   65           70           75           80
31 Val Ile Thr Asp Lys Asp Ile Met Leu Ile Arg Leu Asp Arg Pro Val
32           85           90           95
34 Lys Asn Ser Glu His Ile Ala Pro Leu Ser Leu Pro Ser Asn Pro Pro
35   100          105          110
37 Ser Val Gly Ser Val Cys Arg Ile Met Gly Trp Gly Ala Ile Thr Thr
38   115          120          125
40 Ser Glu Asp Thr Tyr Pro Asp Val Pro His Cys Ala Asn Ile Asn Leu
41   130          135          140
43 Phe Asn Asn Thr Val Cys Arg Glu Ala Tyr Asn Gly Leu Pro Ala Lys
44 145          150          155          160
46 Thr Leu Cys Ala Gly Val Leu Gln Gly Gly Ile Asp Thr Cys Gly Gly
47   165          170          175
49 Asp Ser Gly Gly Pro Leu Ile Cys Asn Gly Gln Phe Gln Gly Ile Leu
50   180          185          190
52 Ser Trp Gly Ser Asp Pro Cys Ala Glu Pro Arg Lys Pro Ala Phe Tyr
53   195          200          205
55 Thr Lys Val Phe Asp Tyr Leu Pro Trp Ile Gln Ser Ile Ile Ala Gly
56   210          215          220
58 Asn Lys Thr Ala Thr Cys Pro
59 225          230

```

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62 <210> SEQ ID NO: 2  
63 <211> LENGTH: 28  
64 <212> TYPE: DNA  
65 <213> ORGANISM: Artificial Sequence  
67 <220> FEATURE:  
68 <223> OTHER INFORMATION: N-terminal primer  
71 <400> SEQUENCE: 2  
72 ctcgagaaaa gagtcattgg aggtgatg 28  
75 <210> SEQ ID NO: 3  
76 <211> LENGTH: 41  
77 <212> TYPE: DNA  
78 <213> ORGANISM: Artificial Sequence  
80 <220> FEATURE:  
81 <223> OTHER INFORMATION: C-terminal primer  
84 <400> SEQUENCE: 3  
85 ttcacgggca agtcgcagtt ttatttcctg caataatcgt c 41

VERIFICATION SUMMARY

DATE: 09/11/2006

PATENT APPLICATION: US/10/595,576A

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M:270 C: Current Application Number differs, Replaced Current Application No

M:271 C: Current Filing Date differs, Replaced Current Filing Date

M:201 W: Mandatory field data missing, <130> FILE REFERENCE